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AMENDMENTS TO THE SPECIFICATION

Please replace the Summary of the Invention that originally appears on lines 13-25 of page 3 of the application as filed, with the following replacement paragraph that adds no new matter and better accords with what is claimed by the now-pending claim set:

SUMMARY OF THE INVENTION

The present invention can be regarded as a method of manufacturing a head gimbal assembly for use in a data storage system. A slider is fabricated to have an air bearing surface and a backside that opposes the air bearing surface. A plurality of solder bumps is deposited on the backside. The slider is positioned to be adjacent to a flexure having at least a thermally conductive flexure tongue coated with an insulation layer, and a pattern of receptacles that extend through the insulation layer to the flexure tongue, such that the solder bumps are substantially aligned with the receptacles. A laser beam is directed to the flexure tongue to heat the flexure tongue sufficiently to melt the solder bumps.